

Decision directing Pacific Gas and Electric to Establish an Electric Vehicle Charging Infrastructure and Education Program

Summary

On December 15, 2016, the California Public Utilities Commission (CPUC) approved a program that modifies a proposal from Pacific Gas and Electric (PG&E) to deploy light-duty, electric vehicle (EV) charging infrastructure and conduct associated education and outreach.

The approved program includes the following:

- Allows PG&E to deploy, own and operate the “make-ready infrastructure,” that is all the infrastructure up to the charging station, for up to 7,500 level 2 (~220 volt) EV charging ports, in workplaces, disadvantaged communities and multi-unit dwellings.
- Allows PG&E to own up to 35% of the total EV charging ports deployed in the program, but only in disadvantaged communities and multi-unit dwellings.
- Provides rate recovery for up to \$130 million.
- Establishes targets for PG&E to deploy at least 20% (with a stretch goal of 50%) of the approved charging infrastructure to serve multi-unit dwellings and at least 15% (with a stretch goal of 20%) of charging stations deployed in disadvantaged communities.
- Provides flexibility to site hosts to choose EV charging equipment and network providers and options for a time-of-use rate charged directly to the driver or to the site host.
- Establishes site host participation payments and charging station rebate levels.
- Requires EV service equipment with dual-port chargers, wherever feasible.
- Requires the site host to be the customer of record with PG&E and to develop load management plans that describes the energy management on site.
- Establishes a Program Advisory Committee to assist with implementation along with parameters for data collection and evaluation criteria for the program.
- Requires PG&E to file quarterly progress reports with the Commission and the Program Advisory Council, and to serve the reports on all parties of relevant proceedings. Quarterly reports will provide updates on all aspects of program implementation including: cost tracking; site selection, and; progress on vendor qualification.
- Requires PG&E to make a supplemental filing to: (a) set forth a new Education and Outreach proposal with specific cost line items and a \$10 million cap, and (b) set forth provisions for a geographic information system map to track the development of infrastructure, consistent with California Public Utilities Code section 740.2 and Commission Decision 16-01-045.

This Decision denies PG&E’s request to build, own and operate infrastructure related to fast charging stations, at this time, and denies the requested \$5 million set aside for equity programs supporting disadvantaged communities due to the lack of specific program objectives and requirements.